CERTIFICATE OF TRANSMISSION

Attorney Docket No.
A1690Q1-US-NP

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office Fax No. (703) 872-9306

on

5/16/2005 Date Rae Caldwell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of David D. Martenson et al.

Group Art Unit: 2878

RECEIVED CENTRAL FAX CENTER

Application No.: 10/608,880

Examiner: Suezu Y. Ellis Confirmation No.: 7841

MAY 1.6 2005

Filed: June 26, 2003

For: POSITION ENCODER

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) and information listed on the attached PTO-1449 Form. One legible copy of each is attached to the PTO-1449 Form, except for U.S. Patents, or published or IFW (Image File Wrapper) available U.S. applications. It is respectfully requested that the references and information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of the above application (excluding an RCE), OR (b) before the mailing date of a first Office Action on the merits (including an RCE). No certification or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). (A copy of this paper is attached.)
- 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance; AND
 - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); (OR)

Application No. 10/608,880

	b. I hereby certify that <u>no</u> item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c), more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)	
4.	his Information Disclosure Statement is being filed <u>after</u> the mailing date of a ejection or Notice of Allowance, but <u>before</u> the payment of the Issue Fee. Please erox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of under 37 C.F.R. 1.17(p) (A copy of this paper is attached); AND	debit
	 a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); (OR) b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2) 	
5.	er 37 C.F.R. 1.98(a)(3), a concise explanation of the relevance of each of any subtem that is NOT in the English language is either enclosed herewith, or incorporated pplication specification.	nitted in the
6.	copy of an English language version of an above-referenced counterpart for pplication search report is attached.	o re igr
7.	copies of some or all of the subject references were cited or submitted to the Offelated parent Application No. , filed , which is relied upon under 35 to 120. Thus, copies of those references are not attached (except for copies of cited per	J.S.C

Mannel Quiogne
Signature under 37 CFR 1.33 & 34

Registration No. 26,978 Telephone No. 503-685-4229

Date May 16, 2005

Customer No.: 25453

applications). 37 C.F.R. §1.98(d).

PTO/SB/09 A (09.42)

					PTO/S	SB/08A (08-03)	
	Substitute for forn	n 1449/PTO		Complete if Known			
				Application Number	10/608,880		
	INFORMA	TION DIS	SCLOSURE	Filing Date	June 26, 2003		
	STATEME	ENT BY A	PPLICANT	First Named Inventor	David D. Martenson		
	_ ,	many sheets as		Art Unit	2878		
				Examiner Name	Suezu Y. Ellis		
She	eet 1	of	1	Attorney Docket Number	A1690Q1-US-NP		

			U.S. Pa	tent Documents		
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (If Anown)	MM-DD-YYYY	Applicant of Cited Document		
		US-5,604,345	02-1997	Matsuura		
		US-5,563,591	10-1996	Jacobs et al.		
		US-5,455,604	10-1995	Adams et al.		
		US-				
		US-				
		US-				
		US-				
_		us-				
		us-		·		
		US-				
_		US-				
		us-				
		US-				
		us-				
	L	US-				
		US-				
		US-				
		US-				
		US-				
		US-				

	Foreign Patent Documents							
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	-6		
Initials*	No.	Country Code ³ Number ⁶ Kind Code ^{6 (finland)}				L '		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation description number (optional). See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.4. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual Case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO; Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.